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SERIAL NUMBER 07/883,619	FILING DATE 05/12/92	CLASS 166	SUBCLASS 3.27	GROUP ART UNIT 3506	EXAMINER NOVOSAD

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CONTINUING DATA***

VERIFIED Yes THIS APPLN IS A CIP OF 07/719,740 06/21/91
WHICH IS A CIP OF 07/515,019 04/26/90 ABN

FOREIGN/PCT APPLICATIONS***

VERIFIED

None

FOREIGN FILING LICENSE GRANTED 05/29/92

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY OKV	SHEETS ORWGS. 7	TOTAL CLAIMS 41	INDEP. CLAIMS 3	FILING FEE RECEIVED \$1,110.00	ATTORNEY'S DOCKET NO. HS-89,11601
Verified and Acknowledged		Examiner's Initials						

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DOWNHOLE TOOL APPARATUS WITH NON-METALLIC COMPONENTS AND METHODS OF
DRILLING THEREOF

U.S. DEPT. of COMM.-Pat. & TM Office - PTO-436L (rev. 10-78)

PARTS OF APPLICATION FILED SEPARATELY					
NOTICE OF ALLOWANCE MAILED		PREPARED FOR ISSUE		CLAIMS ALLOWED	
<u>1-29-93</u>		Assistant Examiner	Docket Clerk <u>R. Malin</u>	Total Claims <u>41</u>	Print Claim <u>1</u>
ISSUE FEE		STEPHEN J. NOVOSAD PRIMARY EXAMINER GROUP 3506 Primary Examiner		DRAWING	
Amount Due <u>1170.00</u>	Date Paid <u>1-22-93</u>			Sheets Drawn <u>7</u>	Figs. Drawn <u>18</u>
Label Area		ISSUE CLASSIFICATION		ISSUE BATCH NUMBER	
		Class <u>166</u>	Subclass <u>118.000</u>	<u>198</u>	
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PATENT NUMBER

ORIGINAL CLASSIFICATION	
CLASS 166	SUBCLASS 118

APPLICATION SERIAL NUMBER

07/883,619

APPLICANT'S NAME (PLEASE PRINT)

STREICH, ET AL.

REISSUE, ORIGINAL PATENT NUMBER

CROSS REFERENCE(S)

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
166	123	128	134	382

INTERNATIONAL CLASSIFICATION (INT. CL. 4)

E	2	1	B	33/129

GROUP ART UNIT 3506	ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)
	PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME) Stephen J. Novosad

FO 270
0-84)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE